GOVERNMENT OF INDIA
COAL
LOK SABHA

STARRED QUESTION NO:282
ANSWERED ON:16.03.2011
COAL RESERVES
Dashmunsi Deepa ;Naranbhai Shri Kachhadia

Will the Minister of COAL be pleased to state:

(a) the agencies entrusted with exploration of coal reserves in the country;

(b) the details of quantity and value of coal reserves identified with locations during each of the last three years, agency-wise;

(c) the actual production of coal from these reserves, agency-wise;

(d) whether the Government has assessed the short term and long term requirements of coal for various industries;

(e) if so, the details thereof, industry-wise; and

(f) the steps taken/proposed to be taken by the Government to bridge the gap between the demand and supply of coal in the country?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COAL (SHRI SRIPRAKASH JAISWAL)

(a) to (f): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) IN RESPECT OF LOK SABHA STARRED QUESTION NO.282 FOR REPLY ON 16.03.2011 ASKED BY SHRIMATI DEEPA DASMUNSI AND SHRI KACHHADIA NARANBHAI REGARDING COAL RESERVES

(a): Geological Survey of India (GSI) conducts regional exploration of coal (besides other minerals) on regular basis to identify new coal resources in the country. Apart from it, Mineral Exploration Corporation Limited, GSI & CMPDI also conduct Promotional (regional) Exploration for identification of new reserves. Directorate of Geology & Mines of Nagaland and Assam have also undertaken Promotional Exploration schemes for exploration of new coal resources.

The Central PSUs (CIL-CMPDI/SCCL), some State Govts and some allocattees of Captive Mining blocks take up Detailed Exploration, afterwards, to upgrade the confidence level of coal resources (in proved category) estimated through regional exploration (in Indicated/Inferred category).

(b): The year-wise details of the quantity of coal resource estimated through Regional Exploration by GSI in the last three years is given in Annexure-I.

As a result of Promotional Exploration conducted in last three years, new coal resources have been established at 30 locations (blocks). The coal reserves established through Promotional Exploration during the last three years are furnished at Annexure II.

Under Detailed Exploration of already established coal resources through regional exploration, Geological Reports of 56 blocks have been prepared during last three years by CMPDI & its contractual agencies. The quantity of coal resources estimated in these GR in CIL command area during last three years is given at Annexure- III. Additionally, SCCL has also carried out detailed exploration which is given at Annexure -IV.

At the time of preparation of project reports the value of each reserve can be truly ascertained, as all the coal reserves may not be suitable for mining, due to various geological disturbances, shape and size of seam and structure, which affect the overall economics.

(c): No coal mine has been opened so far in these reserves.

(d) & (e): The assessed coal demand in the Terminal Year of the XI Plan and XII Plan are furnished below :-

Coal demand in Terminal year of XII Plan (2016-17) (in Million Tonnes)

Sector	Demand	
	XI Plan (2011-12)	XII Plan (2016-17)

Power (Utilities) 460.00 750

Power(Captive) 40.00 85

Cement 28.89 50

Sponge Iron & Others 120.47 135

Total Non-Coking Coal 649.36 1020

Coking Coal Steel 46.67 105

Total 696.03 1125

As per the Planning Commission
As per the Working Group on Coal & Lignite

(f): Steps are being taken to augment the production of coal from Public Sector Coal Companies and private block holders. The gap between demand and domestic supply is proposed to be met through imports. Besides Govt. is also encouraging acquisition of coal property abroad from energy security point of view: